NADER BENNOUR

FULL–STACK DEVELOPER

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LANGUAGE SKILLS

- German: C1
- English: C1
- Spanish: A2
- French & Arabic: Mother tongue

PROGRAMMING SKILLS

- Golang (Advanced)
- Python (Expert)
- Solidity (Intermediate)
- Java (Advanced)
- C (Advanced)
- C++ (Intermediate)
- C# (Intermediate)
- Assembler (Advanced)
- ReactJS (Intermediate)
- HTML/CSS (Expert)

WORK EXPERIENCE

Working Student, Data Analytics, and Software Development
Orbal GmbH (growthepie.xyz), Remote
July 2023 to Present
- *Worked with databases and AWS S2 services to manage & process large datasets efficiently.*
- *Implemented data preparation and manipulation algorithms to cleanse, validate, and enhance datasets for accurate analysis and seamless integration into the database.*

Blockchain Developer, Digital Product Passport Initiative
Deloitte, Remote
May 2024 to August 2024
- *Developing Digital Product Passport POC with blockchain for enhanced data security.*
- *Implementing decentralized storage for transparent, tamper-proof records.*
- *Boosting compliance and sustainability in data management.*

Co-Founder & CTO
AI-RE, Remote
February 2024 to Present
- *Co-developed an AI-driven platform to streamline data management and document handling for real estate developers.*
- *Integrated cutting-edge AI technologies to enhance project management and operational efficiencies.*

Intern, Data Analytics, AI, and Software Development
Blockbrain GmbH, Remote
October 2022 to June 2023
- Built a Golang-based smart contract auditor with full-stack capabilities
- Developed a Python Twitter bot to detect fake followers using API
- Designed an ML-driven system for early malicious smart contract detection
- Created a blockchain scraper utilizing archive nodes and PostgreSQL

Freelancer, Trading Bots Developer
TTP BOTS LTD, Remote
March 2021 to present
- Created advanced crypto trading bots for automated strategies
- Performed thorough cryptocurrency market analysis
- Coached on technical analysis and trading best practices
- Engaged with and managed social community

TECHNICAL SKILLS

- Cloud: AWS, Heroku, Firebase
- Web Development: WordPress, Wix, Flask, Streamlit, FastAPI
- Project Management: Jira, Confluence
- Database Management: PostgreSQL, Redis, MangoDB
- Data Orchestration: Apache Airflow
- Monitoring and Orchestration: Prometheus, Docker
- CRM: Hubspot
- CMS: Typo3
- IDEs: Eclipse, IntelliJ, VSCode
- Virtualization: VMware, VirtualBox
- Version Control: Git
- SEO: Sistrix
- Operating Systems: Linux, Microsoft Office, macOS, Ubuntu

VOLUNTEER & ACTIVITIES

- Community Service: SOS Gammarth, Tunisia
- Leadership: Head of Members Communication, Tunisian Academic Society e.V.
- Event Management: AIESEC München Event Manager
- Technology: TUM Blockchain Core Team Member
- Sports: Member, Munich Road Runner Club
- Debating: Member, Debate Club at Amideast
- Academics: Member, Competitive College Club at Amideast

Working Student, Software Developer
LexCom Informationssysteme GmbH, Munich
October 2021 to September 2022
- Crafted Java/AWT web apps and backend components for automotive clients
- Concentrated on after-sales software development in the sector
- Teamed up with cross-functional groups for bespoke software solutions

Working Student, Website Manager
NFON AG, Munich
October 2020 to October 2021
- Maintained content for the company website and partner portal
- Optimized website for search engine performance through effective SEO strategies

EDUCATION

Project Analyst, Circular Republic Tech Challenge
UnternehmerTUM GmbH, Munich
April 2024 to present
- *Analyzing and developing AI-driven automation solutions for product identification to enhance scalability and sustainability in textile recommerce.*

C++ Programming Course
Mines Paris – PSL
March 2024
- *Participated in the ATHENS Programme's C++ Programming course (MP01).*

B.Sc. in Computer Science
Technical University of Munich
October 2018 to (estimated August 2024)
- Application Specialization in Electrical Engineering and Information Technology
- Bachelor Thesis: Early Identification of Security Issues in Decentralized Finance

B.Sc. in Electrical Engineering & Information Technology
Technical University of Munich
October 2017 to September 2018
- *(Not completed, transitioned to Computer Science)*

German Language Course
DID Sprachschule, Munich
October 2016 to June 2017
- *Certificate/Exam: German Language DSH-2 (C1 level)*

PRIVATE INTERESTS

- Cooking, preferably Italian
- Photography (Landscape/Portrait)
- Jogging, annual participation in marathons

CERTIFICATIONS

Introduction to Git by Google
- Learn how to keep track of the different versions of your code and configuration files using Git.

Smart Contracts by University at Buffalo
- Design, code, deploy, and execute a smart contract – the computational element of blockchain technology.

Blockchain Basics by University at Buffalo
- Recognize foundational concepts of blockchain, and apply these program concepts on the blockchain.

München, 26.05.24   Nader Bennour